

What is claimed is:

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- 1 1. An external storage device connectable to a host computer,  
2 comprising:  
3 a non-volatile semiconductor memory;  
4 a part for connecting to the host computer; and  
5 a part for controlling the non-volatile semiconductor  
6 memory,  
7 the non-volatile semiconductor memory including plural  
8 areas to be read, written or erased by the host computer through  
9 plural different commands.
  - 1 2. An external storage device according to claim 1, further  
2 comprising information indicative of the plural areas of the  
3 non-volatile semiconductor memory,  
4 the external storage device dynamically changing the  
5 plural areas of the non-volatile semiconductor memory on the  
6 basis of an instruction of the host computer by a part which  
7 rewrites the information indicative of the plural areas of the  
8 non-volatile semiconductor memory.
  - 1 3. An external storage device connectable to a host computer,  
2 comprising:  
3 a non-volatile semiconductor memory;  
4 a part for connecting to the host computer; and

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5 a part for controlling the non-volatile semiconductor  
6 memory,

7 the non-volatile semiconductor memory including plural  
8 areas in which a data area is made of a protected data area and  
9 a non-protected data area,

10 when the host computer is to access the protected data  
11 area, the external storage device performing authentication  
12 through an authentication procedure for accessing to the  
13 protected data area.

1 4. An external storage device connectable to a host computer,  
2 comprising:

3 a non-volatile semiconductor memory;

4 a part for connecting to the host computer; and

5 a part for controlling the non-volatile semiconductor  
6 memory,

7 the non-volatile semiconductor memory including an area  
8 which stores data of the host computer and an area which stores  
9 information on the external storage device,

10 the area of the non-volatile semiconductor memory which  
11 stores the data of the host computer being made of a protected  
12 data area and a non-protected data area,

13 the area of the non-volatile semiconductor memory which  
14 stores the information on the external storage device stores  
15 location information on the protected data area,

16 the external storage device dynamically changing the

